

Snowdonia National Park

Forecast valid from 06:00 on Saturday 08 Jan 2022 until 23:59 on Sunday 09 Jan 2022

Forecast Issued on Saturday 08 Jan 2022 at 02:37

Confidence: High for an awkward mix of rain and snow over the coming days along with strong winds, but also high for drier, more settled conditions developing next week. Lower for details of precipitation and low cloud cover throughout.

Headline for Saturday 08 Jan 2022: Morning rain turning to sunshine and blustery snow showers.

Mountain weather hazards on Saturday 08 Jan 2022

Blizzards

Low Likelihood

Heavy Snow

Medium Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Sleet	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
90%	70%	40%	60%	60%	60%

Forecast for Saturday 08 Jan 2022

Weather: Outbreaks of rain (at all levels) push east across Snowdonia through the early hours, accompanied by strong to gale force winds. Overnight rain leaves a dull, wet start with some further heavy rain and summit sleet likely. Skies will start to clear from the west from late morning, this soon giving way to colder air and increasingly frequent snow showers, with rain confined to slopes below 300-400m.

Chance of cloud free mountain/hill tops above 800m: 30%.

Visibility: Cloud will be extensive initially, above around 300m, before becoming more broken and lifting a few hundred meters by mid morning, but any breaks will be fleeting. Snow showers will bring visibility down to less than a hundred meters.

Forecast for Saturday 08 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/49 SW	39/50 W	32/41 W	33/43 W	34/44 W	35/47 W	32/42 W
600	27/35 SW	26/36 W	22/30 W	21/31 W	23/32 W	26/36 W	23/33 W
300	17/31 SW	18/32 W	15/28 W	15/29 W	15/28 W	18/32 W	15/29 W
Valley	17/30 SW	18/32 W	16/28 W	16/30 W	16/29 W	19/33 W	17/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-4	1/-7	-1/-10	-2/-11	-2/-11	-2/-11
600	6/0	6/0	4/-2	2/-5	1/-6	0/-7	0/-7
300	8/4	8/4	6/2	4/-0	3/-2	3/-2	3/-2
Valley	9/5	9/5	7/4	6/1	5/-0	4/-1	4/-1
Freezing Level*	1600m	1400m	900m	700m	600m	600m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling bitterly cold throughout. Snow showers through afternoon will bring fast changing conditions as well as the odd rumble of thunder.

Forecast for Sunday 09 Jan 2022

Weather: The morning will bring further passing snow showers, areas of hill fog and fresh to strong winds. Freezing levels will gradually rise through the day and cloud will thicken, this bringing some spells of patchy rain and summit sleet or snow through the middle of the day. Remaining cloudy but increasingly dry through evening.

Maximum wind: West 30-35mph easing to 10-20mph from dusk.

Chance of cloud free mountain/hill tops above 800m: Little chance, say 20%.

Visibility: Cloud will be extensive above around 400m through much of the day, perhaps lifting towards 600m across some sheltered eastern slopes. Snow showers through morning may bring blizzard conditions too.

Temperature: **Valleys:** Plus 2 or 3 Celsius rising to 5 or 6.
At 800m: Minus 1 Celsius rising to plus 1.
Freezing level: 600m rising to 1000m.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

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